

Title (en)

Mobile communication terminal equipment, control method therefor, and recording medium on which control program therefor is recorded

Title (de)

Mobiles Kommunikationsendgerät, Regelverfahren dafür und Speichermedium of welchem Regelprogramm dafür gespeichert ist

Title (fr)

Equipement terminal de communication mobile, son procédé de commande et support d'enregistrement pour enregistrer son programme de contrôle

Publication

EP 1085776 A3 20030205 (EN)

Application

EP 00119898 A 20000913

Priority

JP 25967699 A 19990914

Abstract (en)

[origin: EP1085776A2] Mobile communication terminal equipment for a CDMA cellular phone system includes a detection section, memory section, control section, and measurement section. The detection section performs cell detection by detecting the scramble codes of a visiting cell and neighboring cell. The memory section stores scramble codes. The control section controls to write the scramble codes of the visiting cell and neighboring cell, detected by the detection section, into the memory section. The measurement section measures the detection frequencies of the scramble codes and intra-cell stay times. A control method for cell detection in mobile communication terminal equipment for a CDMA cellular phone system and a recording medium recording a program for a control method for cell detection in mobile communication terminal equipment for a CDMA cellular phone system are also disclosed. <IMAGE>

IPC 1-7

H04Q 7/32; H04B 1/707

IPC 8 full level

H04B 1/7083 (2011.01); **H04J 13/00** (2011.01); **H04L 9/08** (2006.01); **H04Q 7/38** (2006.01); **H04W 48/16** (2009.01); **H04W 48/20** (2009.01); **H04W 76/02** (2009.01); **H04B 1/707** (2006.01)

CPC (source: EP US)

H04W 48/20 (2013.01 - EP US); **H04B 2201/70702** (2013.01 - EP US); **H04W 48/16** (2013.01 - EP US)

Citation (search report)

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- [Y] WO 9943181 A1 19990826 - BELLSOUTH INTELLECT PTY CORP [US]
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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1085776 A2 20010321; EP 1085776 A3 20030205; AU 5941900 A 20010315; AU 776526 B2 20040916; CN 1148082 C 20040428; CN 1288338 A 20010321; HK 1035985 A1 20030710; JP 2001086560 A 20010330; JP 3438669 B2 20030818; US 7142526 B1 20061128

DOCDB simple family (application)

EP 00119898 A 20000913; AU 5941900 A 20000913; CN 00124706 A 20000913; HK 01106507 A 20010914; JP 25967699 A 19990914; US 66119500 A 20000913